

PRODUCTION OF 3A-ZEOLITE MOLDED BODY

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Abstract

PURPOSE:To obtain a 3A-zeolite molded body having excellent spalling resistance and high water adsorption.
CONSTITUTION:A molded body consisting of synthetic 4A-zeolite and attapulgite type clay in (80:20) to (70:30) weight ratio is subjected to ion exchange treatment by which $\geq 80\%$ of cations in the 4A-zeolite are exchanged for potassium ions, thus the objective 3A-zeolite molded body is produced.

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